DEPARTMENT OF THE INTERIOR NEW MEXICO GEOLOGICAL SURVEY 7.5 MINUTE SERIES (TOPOGRAPHIC) 107°22'3,0" 107°15′ R. 5 W. R. 4 W. 670 000 FEET 36°00′ T. 21 N. 36°00′ T. 21 N. 35 33 34 36 32 31 T. 20 N. T. 20 N. 3 4 3 DRILL HOLE - Shewing thickness of the Fruitland 1 coal bed, in fact. TRACE OF COAL BED OUTCROP - Showing symbol of name of coal hed, and coal thickness, in feet, measured at triangle. Arrow points to coal-bearing area. Dashed line indicates inferred outcrop; dotted where concealed. Trace of coal hed outcrop modified (from original data source) to fit modern topographic map. 10 11 12 10 To convert feet to meters, multiply feet by 0.3048. 16 15 16 13 18 15 17 57'30" -57'30" 20 21 23 19 24 21 22 28 27 36 31 33 15 13 16 (TINIAN) R. 5 W. R. 4 W. Base from U.S. Geological Survey, 1961 COAL RESOURCE OCCURRENCE MAP OF THE OJO ENCINO MESA QUADRANGLE,

MC KINLEY AND SANDOVAL COUNTIES, NEW MEXICO

UNITED STATES

This map was prepared under contract to the U.S. Geological Survey and has not been edited for conformity with Geological Survey editorial standards. Opinions and conclusions expressed herein do not necessarily represent those of the Geological Survey.

OJO ENCINO MESA QUADRANGLE

OPEN FILE REPORT 79-161

EXPLANATION

ISOPACHS OF THE PRUITLAND 1 COAL MED - Showing thickness, in feet. Isopach interval 5 feet (1.5 meters). Isopachs long dashed where inferred, short dashed where projected through noncoal-bearing eres.

0 16

PAULT - Dashed where approximately located; ber and bell on downthrown side.

Fruitland coal bods isopached as a single bed on this map are equivalent in stratigraphic position but may not be continuous.

Outcrop measurements have been adjusted to the burn limit.

PLATE 7 ISOPACH MAP OF THE FRUITLAND I COAL BED